

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(representation with boundary with rectangle).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:08
L2	2	(coordinate system with rectangle with boundary with axis).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:11
L3	34	(detect with cross with boundary).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:12
L4	8	((detect with boundary) and (rotat\$4 with coordinate)).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:14
L5	3	((compar\$4 with rectangle) and (rotat\$4 with coordinate)).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:15
L6	48	((rectangle) and (rotat\$4 with coordinate)).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:16
L7	1	(jurisdiction with rectangle).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:17
L8	0	(rotat with rectangle with parallel with axis).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:17
L9	1	(border cross\$4 with jurisdiction).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:18
L10	0	(rectangular boundary with detect).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:19
L11	1118	(angle with rotat\$4 with coordinate).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:19
L12	767	(angle with rotation with coordinate).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:20
L13	243	(angle with rotation with coordinate system).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:20
L14	5	(angle with rotation with coordinate system with boundary).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 12:20
L15	2376	(701/207).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 12:21

L16	3026	(701/200).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 12:21
S1	1	("20040138808").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 11:56
S2	2057	(701/207).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:42
S3	2544	(701/200).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:42
S4	1079	(701/300).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:42
S5	5159	S2 or S3 or S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:42
S6	46112	("701").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:42
S7	82047	("318").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:42
S8	152495	("340").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:42
S9	44146	("342").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:42
S10	140552	("348").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:43
S11	18966	("353").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:43
S12	35150	("434").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 08:43
S13	485247	S6 or S7 or S8 or S9 or S10 or S11 or S12	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:43
S14	8663	coordinat\$4 with boundary	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:45
S15	38664	rotat\$3 with rectang\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:46
S16	28334	detect\$4 with boundary	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:48
S17	23527	rectang\$4 same boundary	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:48
S18	24942	compar\$4 with coordinat \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:49
S19	9	S14 and S15 and S16 and S17 and S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:49
S20	121	S5 and S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:55
S21	24	S5 and S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:55

S22	98	S5 and S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:55
S23	113	S5 and S17	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:55
S24	354	S5 and S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:55
S25	1452	S13 and S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:56
S26	2023	S13 and S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:56
S27	3949	S13 and S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:56
S28	1885	S13 and S17	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:56
S29	4462	S13 and S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:56
S30	354266	location with device	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:58
S31	2277	(S25 or S26 or S27 or S28 or S29) and S30	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:59
S32	437	S25 and S30	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:59
S33	191	S30 and S26	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:59
S34	656	S30 and S27	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:59
S35	354	S30 and S28	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:59
S36	1074	S30 and S29	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:59
S37	119	S36 and S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:08
S38	19	S36 and S33	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:08
S39	58	S36 and S34	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:08
S40	53	S36 and S35	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:08
S41	317632	(boundary or jurisdiction) and cross	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:09
S42	267	S41 and S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:10
S43	14	S41 and S38	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:10
S44	35	S41 and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:10
S45	35	S41 and S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:10

S46	80	S41 and S37	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:11
S47	25599	(boundary or jurisdiction) with cross	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:13
S48	25740	(boundary or jurisdiction) with cross	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:14
S49	39	S48 and S37	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:14
S50	4	S48 and S38	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:14
S51	19	S48 and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:15
S52	19	S48 and S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:15
S53	3442	detect\$3 same boundary same cross	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 10:17
S54	782	detect\$3 with boundary with cross	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 10:17
S55	5	S5 and S54	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 10:17
S56	81	S13 and S54	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 10:18
S57	1	("7116977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 10:21
S58	1006	rotating coordinates	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:12
S59	16	S5 and S58	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:12
S60	349	S13 and S58	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:12
S61	4907	S13 and (rotat\$4 with coordinate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:22
S62	537	S13 and (rotat\$4 with coordinate) and rectangle	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:22
S63	31	S13 and (rotat\$4 with coordinate) and rectangle and (boundary with cross)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:23
S64	8	S13 and (rotat\$4 with coordinate) and rectangle and (fuel near3 (consumption or consume or used))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:31
S65	45	S13 and (rotat\$4 with coordinate) and rectangle same boundary	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:38

S66	13	("20020072963"   "20040102898"   "5270937"   "5541845"   "5724040"   "5801970"   "6185343"   "6581005"   "6728392").PN. OR ("6983202").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 11:41
S67	1	("6721252").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 11:58
S68	0	("2004/0138808").URPN.	USPAT	ADJ	ON	2009/04/01 11:58
S69	13	"6721952"	USPAT	ADJ	ON	2009/04/01 12:00
S70	1	("6721652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 12:00
S71	1	("5724040").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 13:49
S72	1	("5801970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 13:50
S73	1	("6185343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 13:50
S74	126	("4325146"   "5126941"   "5351052"   "5424727"   "5543789"   "5648768"   "5684859"   "5710702"   "5712899"   "5717392"   "5732074"   "5751227"   "5839088"   "6009355"   "6028537"   "6047236"   "6052439"   "6058422"   "6067008"   "6072483"   "6091956"   "6107940"   "6115754"   "6122520"   "6148261"   "6154745"   "6202023"   "6285858"   "6334131"   "6353398"   "6408307").PN. OR ("6522875").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 13:50
S75	259	("4543572"   "4675676"   "4689747"   "4791572"   "4796189"   "4807157"   "4862374"   "4891761"   "4972319"   "4984168"   "4998752"   "5030117"   "5059970"   "5067081"   "5068654"   "5089816"   "5204817"   "5212643"   "5214757"   "5268844"   "5289195"   "5337242"   "5359527"   "5396254"   "5422814"   "5475387"   "5559511").PN. OR ("5848373").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 14:03

S76	90	("20010034709"   "20020077130"   "4455118"   "4757267"   "5303393"   "5511111"   "5512908"   "5528248"   "5588042"   "5596625"   "5610973"   "5625364"   "5663734"   "5701301"   "5712899"   "5727057"   "5771283"   "5794210"   "5819155"   "5838774"   "5852775"   "5875401"   "5961593"   "6028921"   "6047327"   "6085086"   "6091956"   "6101381"   "6112186"   "6122520"   "6133853"   "6138003"   "6157829"   "6184829"   "6185426"   "6208866"   "6229477"   "6233329"   "6259405"   "6311069"   "6317718"   "6321092"   "6332127"   "6353664"   "6377810"   "6385591"   "6418308"   "6421441"   "6427073"   "6442391"   "6442687"   "6449497"   "6463533"   "6470378"   "6477382"   "6484148"   "6496931"   "6505046"   "6505048"   "6505049"   "6522876"   "6526275"   "6545596"   "6546257"   "6560442"   "6560461"   "6594482"   "6618474"   "6618593"   "6628928"   "6628938"   "6647257"   "6647269"   "6662014"   "6675017"   "6677894"   "6738808"   "6799049"   "6819929"   "6829475"   "6867733"   "6868074"   "6876858").PN. OR ("7116977").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 14:26
S77	5	("2004/0102898").URPN.	USPAT	ADJ	ON	2009/04/01 14:27
S78	15	("4058010"   "4516125"   "4712108"   "4735503"   "5208600"   "5557278").PN. OR ("5724040").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 14:27
S79	42	("4220967"   "4639774"   "4700307"   "4707647"   "5036474"   "5087916"   "5166689"   "5259040"   "5422828"   "5564650").PN. OR ("5801970").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 14:28

S80	9	("4200861"   "4521909"   "4736437"   "4864629"   "5163101"   "5872870"). PN. OR ("6185343").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 14:31
S81	160	("3816722"   "3936800"   "3967100"   "3968475"   "3978326"   "4011403"   "4115702"   "4115762"   "4183013"   "4200861"   "4254400"   "4300164"   "4385322"   "4435837"   "4441124"   "4441206"   "4534813"   "4541116"   "4570180"   "4577344"   "4581762"   "4606065"   "4617619"   "4630306"   "4688088"   "4706168"   "4728195"   "4730260"   "4731858"   "4736437"   "4742551"   "4764870"   "4771469"   "4776027"   "4783826"   "4783828"   "4783829"   "4831580"   "4860374"   "4860375"   "4876457"   "4876728"   "4903218"   "4907169"   "4912559"   "4914553"   "4922543"   "4926492"   "4932065"   "4953224"   "4955062"   "4959898"   "4962423"   "4972359"   "4982438"   "5012402"   "5046190"   "5054096"   "5060276"   "5063608"   "5073958"   "5081656"   "5081689"   "5086478"   "5090576"   "5091861"   "5091968"   "5093867"   "5113565"   "5115309"   "5119435"   "5124622"   "5133022"   "5134575"   "5143436"   "5145432"   "5151951"   "5153925"   "5159281"   "5159645"   "5164994"   "5168269"   "5185855"   "5189712"   "5206820"   "5216503"   "5225940"   "5230027"   "5243607"   "5253306"   "5253308"   "5265173"   "5271068"   "5287449"   "5297256"   "5299269"   "5311598"   "5315388"   "5319457"   "5327156"   "5337267"   "5363507"   "5367439"   "5367667"   "5371690"   "5388197"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 14:34

		"5388252"   "5398292"   "5432525"   "5440699"   "5455870"   "5455933"   "5475766"   "5477138"   "5481712"   "5485570"   "5491780"   "5495424"   "5495537"   "5519840"   "5526050"   "5528703"   "5532739"   "5550763"   "5566877").PN. OR ("5568563"   "5574668"   "5574801"   "5583949"   "5583954"   "5592562"   "5594859"   "5602937"   "5608872"   "5640199"   "5640200").PN. OR ("5872870").URPN.				
S82	46332	("701").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:05
S83	82112	("318").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:05
S84	152795	("340").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:05
S85	44224	("342").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:05
S86	140884	("348").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:05
S87	19002	("353").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:05
S88	35180	("434").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 14:05
S89	486239	S82 or S83 or S84 or S85 or S86 or S87 or S88	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/15 14:05
S90	73	S89 and (jurisdiction) and (fuel near3 (consumption or consume or used))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/15 14:05
S91	8	("20020072963"   "20040102898"   "5270937"   "5724040"   "5801970"   "6185343"   "6721652"   "6983202"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/15 14:42
S92	3309	boundary with rectangle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:34

S93	252	boundary with jurisdiction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:35
S94	14003	(rotating or rotate) with coordinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:36
S95	13577	detect with (boundary or jurisdiction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:36
S96	2	S92 and S94 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:37
S97	3	S93 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:37
S98	83	S94 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:37
S99	1	S93 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 12:37
S100	35	("4511973"   "4570227"   "4635202"   "4796189"   "4796191"   "4903211"   "4926336"   "4999783").PN. OR ("5270937").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 12:47
S101	8	("2004/0102898").URPN.	USPAT	ADJ	ON	2009/11/03 12:55

S102	160	("3816722"   "3936800"   "3967100"   "3968475"   "3978326"   "4011403"   "4115702"   "4115762"   "4183013"   "4200861"   "4254400"   "4300164"   "4385322"   "4435837"   "4441124"   "4441206"   "4534813"   "4541116"   "4570180"   "4577344"   "4581762"   "4606065"   "4617619"   "4630306"   "4688088"   "4706168"   "4728195"   "4730260"   "4731858"   "4736437"   "4742551"   "4764870"   "4771469"   "4776027"   "4783826"   "4783828"   "4783829"   "4831580"   "4860374"   "4860375"   "4876457"   "4876728"   "4903218"   "4907169"   "4912559"   "4914553"   "4922543"   "4926492"   "4932065"   "4953224"   "4955062"   "4959898"   "4962423"   "4972359"   "4982438"   "5012402"   "5046190"   "5054096"   "5060276"   "5063608"   "5073958"   "5081656"   "5081689"   "5086478"   "5090576"   "5091861"   "5091968"   "5093867"   "5113565"   "5115309"   "5119435"   "5124622"   "5133022"   "5134575"   "5143436"   "5145432"   "5151951"   "5153925"   "5159281"   "5159645"   "5164994"   "5168269"   "5185855"   "5189712"   "5206820"   "5216503"   "5225940"   "5230027"   "5243607"   "5253306"   "5253308"   "5265173"   "5271068"   "5287449"   "5297256"   "5299269"   "5311598"   "5315388"   "5319457"   "5327156"   "5337267"   "5363507"   "5367439"   "5367667"   "5371690"   "5388197"   "5388252"   "5398292"   "5432525"   "5440699"   "5455870"   "5455933"   "5475766"   "5477138"   "5481712"   "5485570"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 12:56
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		"5491780"   "5495424"   "5495537"   "5519840"   "5526050"   "5528703"   "5532739"   "5550763"   "5566877").PN. OR ("5568563"   "5574668"   "5574801"   "5583949"   "5583954"   "5592562"   "5594859"   "5602937"   "5608872"   "5640199"   "5640200").PN. OR ("5872870").URPN.				
S103	17	("4999783"   "5109344"   "5270937"   "5436840"   "5610821"   "5812069"   "5948042"   "5995023"   "6154152"   "6381533"   "6405128").PN. OR ("6560532").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 12:56
S104	146	("4677653"   "4734928"   "4747122"   "4833702"   "4870676"   "4875229"   "5001710"   "5020091"   "5025261"   "5093827"   "5101500"   "5113427"   "5126941"   "5270937"   "5289371"   "5297192"   "5299132"   "5311577"   "5325424"   "5334974"   "5371534"   "5398190"   "5428608"   "5428666"   "5437053"   "5442806"   "5448286"   "5467390"   "5479482"   "5504482"   "5513251"   "5519392"   "5530736"   "5533108"   "5537323"   "5539810"   "5543789"   "5550905"   "5559707"   "5565874"   "5608635"   "5625668"   "5627547"   "5648768"   "5652707"   "5686910"   "5712899"   "5724243"   "5739772"   "5956250"   "6014090"   "6021371"   "6028537"   "6049711"   "6055434"   "6091956"   "6101443"   "6111539"   "6148261"   "6167255"   "6199013"   "6199014"   "6208934"   "6278938"   "D328587").PN. OR ("6535743").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 12:59

11/4/2009 12:22:55 PM

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